

IN THE CLAIMS

Please amend the claims as follows:

Claim 1. (Original) A method for producing a separator for a fuel cell comprising the steps of:

mixing carbon particles with thermoplastic resin particles to produce mixed particles;

kneading the mixed particles to form pellets;

extruding the mixed and kneaded pellets; forming the mixed and extruded pellets into a sheet-form base material; and forming grooves on the sheet form base material by rolling with a roller having a pattern on a peripheral surface thereof, wherein:

the pattern on the roller is transferred on the separator to have a predetermined groove pattern.

Claim 2. (Original) The method for producing the separator for the fuel cell according to claim 1, wherein:

the mixed particles include the thermoplastic resin between 20 and 40 weight percent.

Claims 3-8. (Cancelled).